

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: MARC G. ACHEN ET AL.  
Serial No.: not yet assigned  
Filed: July 28, 2003  
Title: METHODS FOR TREATING NEOPLASTIC DISEASE  
CHARACTERIZED BY VASULAR ENDOTHELIAL GROWTH  
FACTOR D EXPRESION FOR SCREENING FOR  
NEOPLASTIC...

(Continuation under 37 CFR 1.53(d) of prior application Serial No. 09/956,095)

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.


Copies of Forms PTO-1449 and PTO-892 are also attached, listing these references as already considered in parent application Serial No. 09/956,095.

The present Information Disclosure Statement is being filed before the mailing date of the first Office Action on the merits, and therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

July 28, 2003

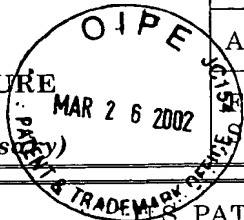
  
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FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office  <b>INFORMATION DISCLOSURE          STATEMENT</b> <i>(Use several sheets if necessary)</i>	Attorney Docket No. 029065.48666C1	Serial No. not yet assigned
	Applicant: Marc G. ACHEN, et al.	
	Filing Date July 28, 2003	Group

U.S. PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)	
	AA	US 6,235,713	05/22/01	ACHEN et al.				
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Country	Class	Sub-Class	TRANSLATION	
							Yes	No
	AB	0935001	08/1999	Europe				
	AC	WO98/07832	02/1998	PCT				
	AD	WO 99/33485	07/1999	PCT				
	AE	WO 00/37025	6/29/00	PCT				
	AF	WO 00/77190	12/21/00	PCT				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)								
	AG	Filip FARNEBO, et al., "Restricted Expression Pattern of <i>vegf-d</i> in the Adult and Fetal Mouse: High Expression in the Embryonic Lung" Biochemical and Bio physical Research Communications, Vol. 257, pages 891-894 (1999)						
	AH	Marc G. ACHEN, et al., "Vascular endothelial growth factor D (VEGF-D) is a ligand for the tyrosine kinases VEGF receptor 2 (Flk1) and VEGF receptor 3 (Flt4)" Proc. National Acad. Of Science, Vol. 95, pages 548-553, January 1998						
	AI	Copy of European Search Report dated April 7, 2003						
	AJ	Copy of International Search Report dated June 5, 2001						
	AK	Achen, Marc G. et al., "Localization of Vascular Endothelial Growth Factor-D in Malignant Melanoma Suggests a Role in Tumour Angiogenesis," <i>Journal of Pathology</i> , Vol. 193, pages 147-154 (2001).						
	AL	O-charoenrat, Pornchai et al., "Vascular Endothelial Growth Factor Family Members are Differentially Regulated by <i>c-erb</i> Signaling in Head and Neck Squamous Carcinoma Cells," <i>Clinical &amp; Experimental Metastasis</i> , Vol. 18, pages 155-161 (2000).						
	AM	Stacker, Steven A et al., "VEGF-D Promotes the Metastatic Spread of Tumor Cells via the Lymphatics," <i>Nature Medicine</i> , Vol. 7, No. 2, pages 186-191 (2001).						
	AN	Achen et al., Proc. Nat. Acad. Sci USA 95:548-553, January 1998						
	AO	Valtola et al., American J. of Pathology 154(5): 1381-1390, May 1999						
	AP	Tsurusaki et al., Br. J. Cancer 80(1-2): 309-13, April 1999						
	AQ	Salven et al., Am. J. Pathol 153(1): 103-8, July 1998.						
	AR	Stryer et al., 1988, Biochemistry, Third Edition, W.H. Freeman and Company, New York, Pages 31-33.						
	AS	Kuby et al., 1994, Immunology, Second Edition, Pages 85-96.						
	AT	Abaza et al., J. of Protein Chemistry 11(5): 433-444, 1992.						
EXAMINER				DATE CONSIDERED				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.								

FORM PTO-1449	U.S. Department of Commerce Patent & Trademark Office	Attorney Docket No. 1064/48666CP	U.S. Serial No.: 09/956,095
<b>INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		Applicant: MARC G. ACHEN ET AL.	Group 1644
		Filing Date September 20, 2001	



**COPY**

U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Sub-Class	Filing Date (if appropriate)
PJH	AA	6,235,712/3	5/22/01	Achen et al.	514	12	
	AB						
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FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document Number	Date	Name	Class	Sub- Class	TRANSLATION	
							Yes	No
PJH	AK	WO 00/37025	6/29/00	PCT				X
PJH	AL	WO 00/77190	12/21/00	PCT				X
	AM							
	AN							
	AO							

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)		
PJH	AP	International Search Report dated June 5, 2001
↓	AQ	Achen, Marc G. et al., "Localization of Vascular Endothelial Growth Factor-D in Malignant Melanoma Suggests a Role in Tumour Angiogenesis," <i>Journal of Pathology</i> , Vol. 193, pages 147-154 (2001).
↓	AR	O-charoenrat, Pornchai et al., "Vascular Endothelial Growth Factor Family Members are Differentially Regulated by c-erb Signaling in Head and Neck Squamous Carcinoma Cells," <i>Clinical &amp; Experimental Metastasis</i> , Vol. 18, pages 155-161 (2000).
↓	AS	Stacker, Steven A et al., "VEGF-D Promotes the Metastatic Spread of Tumor Cells via the Lymphatics," <i>Nature Medicine</i> , Vol. 7, No. 2, pages 186-191 (2001).
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FORM PTO-1449 U.S. Department of Commerce Patent & Trademark Office  <b>INFORMATION DISCLOSURE STATEMENT</b> <i>(Use several sheets if necessary)</i>	Attorney Docket No. 29065.48666CP	Serial No. 09/956,095
	Applicant: Marc G. ACHEN, et al.	
	Filing Date September 20, 2001	Group

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U.S. PATENT DOCUMENTS							
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	AA						
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FOREIGN PATENT DOCUMENTS								
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							Yes	No
	AK	0935001	08/1999	Europe				
	AL	98/07832	02/1998	WO				
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	AQ	Filip FARNEBO, et al., "Restricted Expression Pattern of <i>vegf-d</i> in the Adult and Fetal Mouse: High Expression in the Embryonic Lung" Biochemical and Bio physical Research Communications, Vol. 257, pages 891-894 (1999)					
	AR	Marc G. ACHEN, et al., "Vascular endothelial growth factor D (VEGF-D) is a ligand for the tyrosine kinases VEGF receptor 2 (Flk1) and VEGF receptor 3 (Flt4)" Proc. National Acad. Of Science, Vol. 95, pages 548-553, January 1998					
	AS	Search Report					

EXAMINER	DATE CONSIDERED
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**COPY****Notice of References Cited**

Application/Control No.

09/956,095

Applicant(s)/Patent  
Reexamination  
ACHEN ET AL.

Examiner

" Neon" Phuong Huynh

Art Unit

1644

Page 1 of 2

**U.S. PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
	F	US-			
	G	US-			
	H	US-			
	I	US-			
	J	US-			
	K	US-			
	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	WO 99/33485	07-1999	WIPO	Achen et al	
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Achen et al, Proc. Nat. Acad. Sci USA 95: 548-553, January 1998.
	V	Valtola et al, American J of Pathology 154(5): 1381-1390, May 1999.
	W	Tsurusaki et al, Br J Cancer 80(1-2):309-13, April 1999.
	X	Salven et al, Am J Pathol 153(1):103-8, July 1998.

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
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<b>Notice of References Cited</b>	Application/Control No. 09/956,095	Applicant(s)/Patent Under Reexamination ACHEN ET AL.	
	Examiner " Neon" Phuong Huynh	Art Unit 1644	Page 2 of 2

**U.S. PATENT DOCUMENTS**

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	A	US-			
	B	US-			
	C	US-			
	D	US-			
	E	US-			
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	L	US-			
	M	US-			

**FOREIGN PATENT DOCUMENTS**

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	N					
	O					
	P					
	Q					
	R					
	S					
	T					

**NON-PATENT DOCUMENTS**

*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
	U	Stryer et al, 1988, in Biochemistry, Third Edition, W. H. Freeman and Company/New York, pages 31-33.
	V	Kuby et al., 1994, Immunology, second edition, pages 85-96.
	W	Abaza et al, J of Protein Chemistry 11(5): 433-444, 1992.
	X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
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